

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael M. Bernitsas</td> <td>09/12/2008</td> </tr> <tr> <td>Kamaldev Raghavan</td> <td>07/25/2008</td> </tr> </tbody> </table>		Name	Execution Date	Michael M. Bernitsas	09/12/2008	Kamaldev Raghavan	07/25/2008
Name	Execution Date						
Michael M. Bernitsas	09/12/2008						
Kamaldev Raghavan	07/25/2008						
RECEIVING PARTY DATA							
Name:	The Regents of The University of Michigan						
Street Address:	1214 S. University Avenue, 2nd Floor						
Internal Address:	Office of Technology Transfer						
City:	Ann Arbor						
State/Country:	MICHIGAN						
Postal Code:	48104-2594						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12125409</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12125409		
Property Type	Number						
Application Number:	12125409						
CORRESPONDENCE DATA							
Fax Number:	(248)641-0270						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
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ATTORNEY DOCKET NUMBER:	2115-003757/US						
NAME OF SUBMITTER:	Stanley M. Erjavac						
Total Attachments: 3 source=2115-003757_Assignment_15_Sept_2008#page1.tif source=2115-003757_Assignment_15_Sept_2008#page2.tif							

CH \$40.00 12125409

ASSIGNMENT

Atty. Docket No. 2115-003757

WHEREAS, the undersigned, hereinafter referred to collectively as Assignor, has invented:

REDUCTION OF VORTEX INDUCED FORCES AND MOTION THROUGH SURFACE ROUGHNESS CONTROL

for which Assignor is about to make or has made United States or International application for patent

- (a) executed on even date preparatory to filing (each inventor should sign this Assignment on the same day as he/she signs the Declaration and Power of Attorney);
- (b) executed on _____, _____, _____; or
- (c) filed on May 22, 2008, and assigned Serial No. 12/125,409; and

WHEREAS, THE REGENTS OF THE UNIVERSITY OF MICHIGAN, Office of Technology Transfer, 1214 S. University Avenue, 2nd Floor, Ann Arbor, Michigan 48104-2594, hereinafter referred to as Assignee, is desirous of acquiring all right, title, and interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor agrees to, and hereby does, sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and throughout the world, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the invention as described in the aforesaid application and all United States Letters Patent which may be granted therefore, and all divisions, continuations, reissues, reexaminations and extensions thereof, these rights, title and interest to be held and enjoyed by Assignee to the full end of the term for which the Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to sue for, and recover for past infringements of, or liabilities for, any of the rights relating to any of the applications or patents resulting therefrom;

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, re-examination, or extension thereof, and for litigation regarding, or for the purpose of protecting title and to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth;

Assignor hereby covenants that no assignment, sale, license, agreement or encumbrance has been or will be entered into which would conflict with this Assignment; and

Assignor hereby requests the United States Patent and Trademark Office to issue the Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue the Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee.

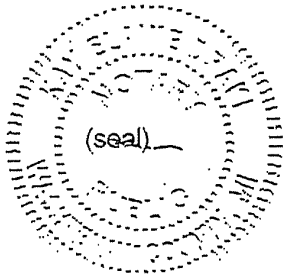
The undersigned hereby grant(s) the law firm of Harness, Dickey & Pierce, P.L.C. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

ASSIGNMENT

Michael M. Bernitsas
First Inventor: Michael M. Bernitsas

State of Michigan)
County of Washtenaw) ss.

On this 12th day of September, 2008, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.



Notary Public, Key Elaine Drake

Acting in the County Of Washtenaw

State Of Michigan

My Commission Expires 7/10/11

Second Inventor: Kamaldev Raghavan

State of _____)
County of _____) ss.

On this _____ day of _____, 20____, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

Acting in the County Of

State Of

My Commission Expires

(seal)

ASSIGNMENT

First Inventor: Michael M. Bernitsas

State of _____)
) ss.
County of _____)

On this _____ day of _____, 20____, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,

(seal)

Acting in the County Of

State Of

My Commission Expires

R. L. L.
Second Inventor: Kamaldev Raghavan

State of Tx)
) ss.
County of HARRIS)

On this 25th day of July, 2008, before me personally appeared the foregoing individual, who executed the foregoing instrument and who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Notary Public,
Yvonne Elizondo

(seal)

Acting in the County Of

Harris
State Of

Texas
My Commission Expires

March 20, 2010

